





PUR *flexlife-20*® (S90/S101)

flexlife-20, our latest innovation in high-flex cable, guarantees performance to 10 million cycles of continuous flexing, bending and twisting motion found in C-track, robotic and other motion systems. Our standard *flexlife* PVC and PUR control cables are designed to meet a minimum of 2 million flex cycles, but are often in use 7 to 8 million flex cycles and years later.

The *flexlife-20* design includes finely stranded custom alloy conductors, and proprietary blended thermoplastic insulation and cable jacket compounds. A flex facilitator made of Teflon is wrapped around the conductors, preventing heat build-up due to friction between the cable jacket and conductors during the flex cycle. See our *flexlife-20* brochure (B0422) for more information.

PUR-FL-20 Cable	No. Of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	3	24	4.5 mm OD, PUR, BK, FL-20, 600 V	RF51166-30M RF51166-100M RF51166-200M	2 6 11	BN, BU, BK		•	•	AWM 21002		105° -60°
	4	26	4.4 mm OD, PUR, BK, FL-20, 600 V	RF50935-30M RF50935-100M RF50935-200M	2 6 11	BN, WH, BU, BK		•	•	AWM 21002		105° -60°
	6	26	5.2 mm OD, PUR, BK, FL-20, 600 V	RF51082-30M RF51082-100M RF51082-200M	3 8 15	BN, WH, BU, BK, GY, PK		•	•	AWM 21002		105° -60°
	19	18	12.2 mm OD, PUR, YE, FL-20, 600 V	RF50926-30M RF50926-100M RF50926-200M	19 63 126	WH, GN, YE, PK, RD, BK, VT, BU, GY, BN, GY/BN, YE/BN, GN/YE, GY/PK, RD/BU, BN/GN, WH/GN, WH/YE, WH/GY		•	•	AWM 21002		105° -60°